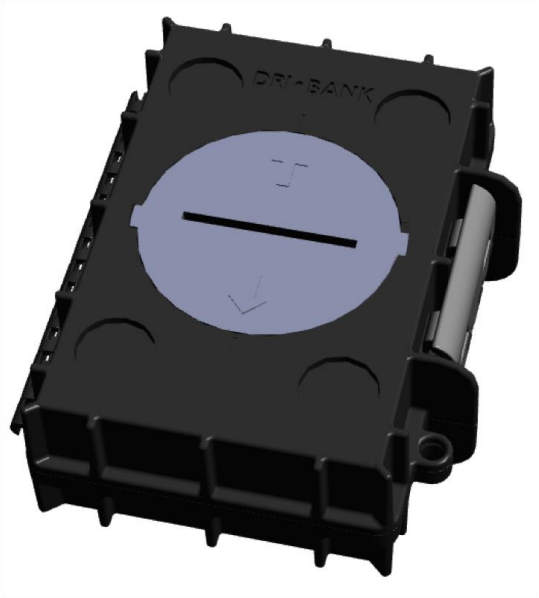
The Dri•Bank® Container User Manual (rev 2)

Inclined Biomedical Technologies (IBT), LLC

The Dri•Bank® Container with Atacama™ or Atacama-C™ Cartridge



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Limited Warranty and Limitation of Liability

IBT warrants to Customer that (a) Products supplied by IBT will be free from defects in material and workmanship for 30 days from date of shipment ("Warranty Period"); and (b) title to all Products will pass to Customer as provided herein, free and clear of any security interests and liens. Warranties are made only to Customer and are not transferable and do not extend to the benefit of any other person or entity. THE FOREGOING WARRANTIES ARE IBT'S SOLE AND EXCLUSIVE WARRANTIES AND ARE IN LIEU OF ALL OTHER REPRESENTATIONS, GUARANTEES AND WARRANTIES (WHETHER EXPRESS, IMPLIED, ORAL, WRITTEN, STATUTORY OR OTHERWISE) WITH RESPECT TO THE PRODUCTS (INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE, MERCHANTABILITY, NON-INFRINGEMENT, RESULTS, AND WARRANTIES ARISING BY CUSTOM, TRADE USAGE, PROMISE, EXAMPLE OR DESCRIPTION); ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

Warranty Return Procedure: Customer must notify IBT in writing of all claims for defective Products within 30 days after Buyer's receipt of the Products and will reasonably cooperate in IBT's investigation of all warranty claims. After IBT's review of such written notice, IBT, at its sole discretion, may provide a Return Material Authorization ("RMA") to Customer. IBT may refuse any Products not timely notified or lacking an RMA provided by IBT. Customer will properly clean and rinse the Products, removing all biological, chemical, radioactive and hazardous residue. IBT may require Customer sign and deliver a properly completed certificate of decontamination prior to returning any Products. Then, Customer may return the allegedly defective Products to IBT with all costs prepaid by Customer. Returned Products must include the following information: Customer name and address, IBT shipping order number, number and date of invoice, IBT RMA Number, and written explanation of reason for return. All replaced parts will become the property of IBT.

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY, AND IBT'S SOLE LIABILITY, ARISING OUT OF OR RELATING TO PRODUCTS OR ANY BREACH OF WARRANTY IS LIMITED TO, AT IBT'S OPTION AND EXPENSE: (A) IBT REPAIRING DEFECTIVE PRODUCT; (B) IBT REPLACING DEFECTIVE PRODUCT; OR (B) IBT CREDITING CUSTOMER'S ACCOUNT FOR AMOUNTS PAID WITH RESPECT TO DEFECTIVE PRODUCTS. SUCH REPAIR, REPLACEMENT, OR CREDIT WILL CONSTITUTE FULFILLMENT OF ALL LIABILITIES IN RESPECT OF SUCH PRODUCTS.

In no event will IBT have any obligation for a warranty claim as the result of (i) normal wear and tear; (ii) damage, abuse, misuse, alteration, tampering, fault or negligence caused by anyone other than IBT; (iii) use of the Product in a manner for which it was not designed; (v) causes external to the Product; and (vi) improper storage and handling of the Product. If IBT provides repair services or replacement parts that are not covered by this warranty, Customer will pay IBT at IBT's then-prevailing rate of the Products.

IBT PROVIDES PRODUCTS ON AN INDIVIDUAL "PER ITEM" BASIS. TO THE FULLEST EXTENT ALLOWED BY LAW, IBT'S TOTAL LIABILITY FOR ANY CLAIM, LOSS OR DAMAGE ARISING OR RELATING TO ANY PRODUCT(S) OR THE PERFORMANCE OR BREACH OF THIS AGREEMENT WILL BE LIMITED TO THE AMOUNTS THAT IBT ACTUALLY RECEIVED FROM CUSTOMER FOR THE APPLICABLE ITEMS. TO THE FULLEST EXTENT ALLOWED BY LAW, IN NO EVENT WILL IBT BE LIABLE TO CUSTOMER FOR LOSS OF ACTUAL OR ANTICIPATED PROFITS OR REVENUES, LOST OR DECREASED USE OR PRODUCTION, COVER, DOWNTIME, LOSS OF GOODWILL, THIRD PARTY

CLAIMS, OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, CONTINGENT, CONSEQUENTIAL OR PUNITIVE DAMAGES OR LOSSES OF ANY TYPE OR KIND REGARDLESS

WHETHER OR NOT (I) SUCH CLAIMS ARE BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), WARRANTY, PRODUCT LIABILITY, INDEMNITY, CONTRIBUTION, STRICT LIABILITY OR ANY OTHER LEGAL THEORY; (II) THE CLAIMS, DAMAGES OR LOSSES ARE FORESEEABLE; OR (III) ADVISED OF THE POSSIBILITY OF SUCH CLAIMS, DAMAGES OR LOSSES.

Repair
All products returned for warranty or non-warranty repair should be accompanied by the following: your name, company's name, address, telephone number, and proof of purchase. Additionally, please include a brief description of the problem or the service requested. Non-warranty repair or replacement charges should be remitted in the form of a check, a money order, credit card with expiration date, or a purchase order made payable to Inclined Biomedical Technologies, LLC.

In-Warranty Repairs and Replacement
Please read the warranty statement and check your product thoroughly before requesting repair. During the warranty period and defective product can be returned to IBT for an exchange for the same or like product. In-Warranty repair and replacement units can be sent to IBT (see address below).

Non-Warranty Repairs and Replacement
Non-Warranty repairs should be sent to IBT. Contact IBT for current repair and replacement rates.

Inclined Biomedical Technologies, Inc. d/b/a DriBank Labs

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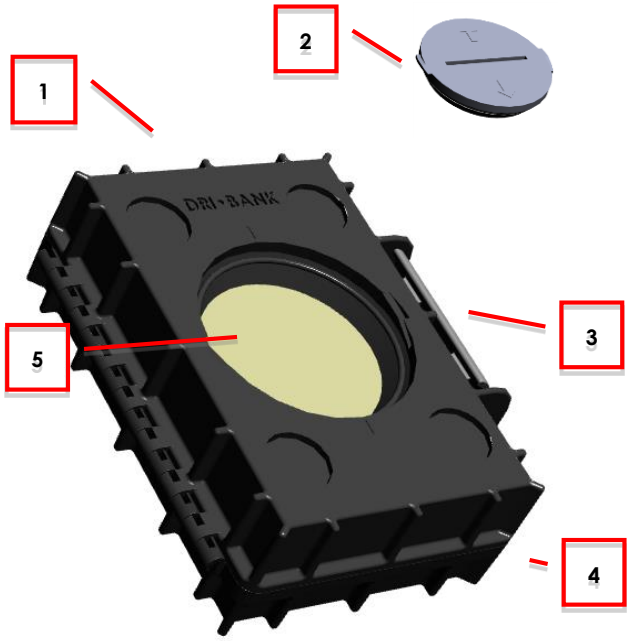
Inside the Box



1 – The Dri•Bank® container
2 – Atacama™ or Atacama-C™ cartridge
3 – The Dri•Bank® container latch
4 – Locking port (not shown)
5 – Membrane
6 – Microscope slide retaining cushion (not shown)
7 – Silicone rubber mat (not shown)
8 – Adapter for microcentrifuge tubes (not shown)

The Dri•Bank® Container User Manual (rev 2)

INTRODUCTION

The Dri•Bank® container is a specially designed storage unit that can:

a.) store fresh-frozen tissue sections on microscope slides at room temperature for up to 6 months without the need for chemical preservation;

b.) be a supplement to hold temperature-sensitive tissue sections in freezers;

c.) dry out purified samples (DNA, RNA, proteins, etc.) and store at room temperature for 3 months or longer;

d.) dry and store unfix biopsy samples for shipment (NOTE: the container rapidly dries the sample out while maintaining critical biomolecule integrity [DNA, RNA, and proteins]) and cellular morphology; or

e.) store reagents and chemicals that are sensitive to both light and moisture.

This product has been designed with scientists and technicians in mind for ease of use, reliability, and ruggedness.

Each Dri•Bank® container sold comes with its own Atacama™ cartridge to be installed and replaced when necessary. The specially designed Atacama-C™ cartridge is sold separately. Functions as the normal Atacama™ cartridge with the added bonus of also adsorbing CO_2 and volatile organic compounds (VOCs).

The units have been designed so they are stackable, large on top of large and small on top of small, for up to five units.

OPERATIONS

Initializing

For first time use, remove the Dri•Bank® container and Atacama™ cartridge from their respective bags. Check to make sure the beads seen through the Atacama™ cartridge are mainly dark blue. If they are not, and most of the beads are very light blue or beige have it returned for replacement. Otherwise, with the Dri•Bank® container closed insert the cartridge into the opening on the top of the container and twist the cartridge until seated with the alignment marks. Once this has occurred, check to make sure the cartridge is level with the container and there is no buckling, which would prevent a hermetic seal. After all this has been completed, the container is now ready to be used for drying and/or storing samples in multiple formats.

Use

To open a closed container, push down the front snap closure. This will cause the container to "pop" open slightly. If storing samples on standard (75mmx25mmx1mm) microscope slides insert and remove as normal.

If storing 0.5 – 2.0mL microcentrifuge tubes (i.e., "Eppendorf" tubes), install insert provided. Close the container by snapping the buckle over the front until a "snap" is audible. When this occurs the box is closed and sealed.

Maintenance
Depending on use as well as the environment of the operating conditions the container is used in, will determine the frequency of visually checking the cartridge. If used daily, it is recommended at the end of each workday to note the color of the cartridge beads. Once more than half (>50%) of the beads have changed to a very light blue color it is time to order a replacement cartridge. At this stage, your cartridge will continue to function for about another week.

TROUBLESHOOTING

Does not close

Check to make sure the container gasket is seated properly around the whole container and not bulging or twisted anywhere. If so, correct as need including apply light pressure to move o-ring back into slot for it to seat correctly. Close normally.

Cartridge does not lock into place

Check to make sure that the o-ring is properly seated in the cartridge groove. If not, apply light pressure to re-seat o-ring into groove. Make sure there are no obstructions and apply firm, even pressure and twisting to install the cartridge.

Molecular signal lost

Prior to storing tissue of interest for a particular assays it is recommended to perform pilot runs in triplicate to ensure both the tissue and biomolecules of interest are compatible with the Dri•Bank® container unit or refer to our online database for a list of tissues and biomolecules currently known to be compatible with our storage system (*Not Available at this Time*). If it is known that your tissue and/or biomolecule(s) of interest is compatible, check the seals of the box by holding it up to the light. Any seal malfunction can easily be identified this way (i.e., one can see light passing through the box where it should not). Verify there is nothing obstructing the gasket to prevent a proper seal and re-try again. If problem persist, contact IBT for technical support.

SPECIFICATIONS

Environmental

Container storage temperature: -80℃ to 80℃

Container operating temperature: -80℃ to 80℃

Container storage humidity: 0 to 100%RH

Atacama™ cartridge operating humidity: 0 to 100%RH

Atacama-C™ cartridge operating humidity: 0 to 100%RH

Dimensions

Container: 9cm x 14cm x 5cm

Atacama™ Cartridge: 6.5cm x 1.3cm

Atacama-C™ Cartridge: 6.5cm x 1.3cm

Weight

Container: 200g

Atacama ™Cartridge: 50g

Atacama-C™ Cartridge: 50g

Not Required

Power

Refrigeration

Fixatives

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